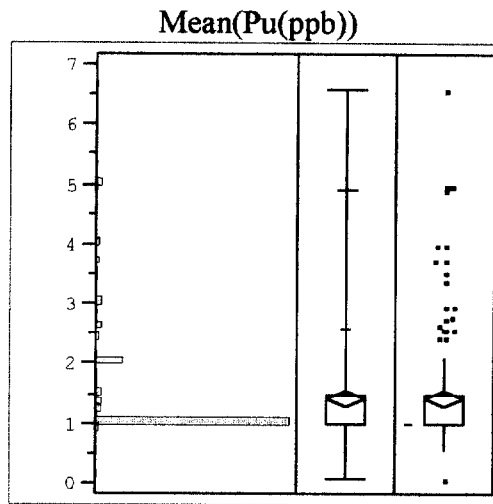


APPENDIX 2

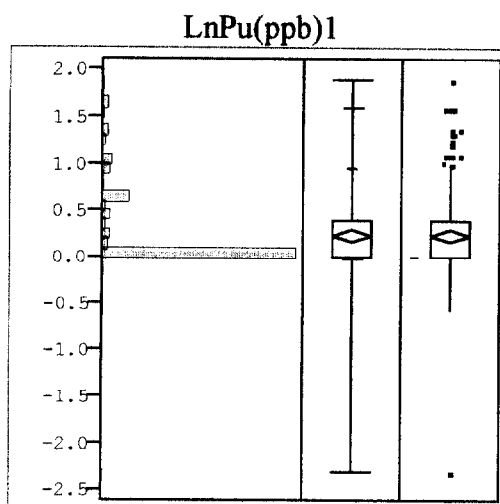
ANALYSIS OF URANIUM TRIOXIDE SHIPPED

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JMP® Results for UO₃ from 1954 to 1978

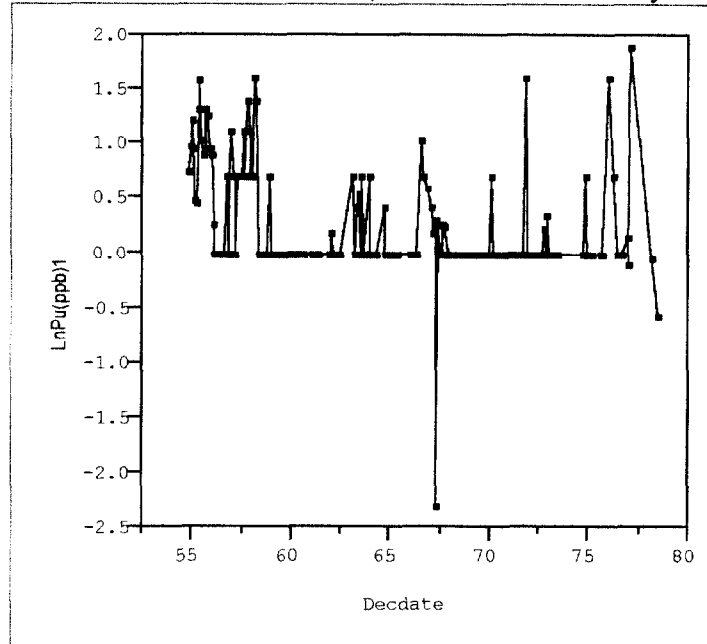


Quantiles			Moments	
maximum	100.0%	6.6000	Mean	1.4370
	99.5%	6.6000	Std Dev	0.9300
	97.5%	4.9360	Std Error Mean	0.0673
	90.0%	2.6080	Upper 95% Mean	1.5697
quartile	75.0%	1.5000	Lower 95% Mean	1.3043
median	50.0%	1.0000	N	191
quartile	25.0%	1.0000	Sum	274.4700
	10.0%	1.0000	Variance	0.8648
	2.5%	0.9900	Skewness	2.7070
	0.5%	0.1000	Kurtosis	8.3565
minimum	0.0%	0.1000	CV	64.7153
Test for Normality				
Shapiro-Wilk W Test			W = 0.597027	Prob<W = 0.0000



Quantiles			Moments	
maximum	100.0%	1.8871	Mean	0.2301
	99.5%	1.8871	Std Dev	0.4766
	97.5%	1.5961	Std Error Mean	0.0344
	90.0%	0.9582	Upper 95% Mean	0.2979
quartile	75.0%	0.4055	Lower 95% Mean	0.1622
median	50.0%	0.0000	N	192
quartile	25.0%	0.0000	Sum	44.1736
	10.0%	0.0000	Variance	0.2272
	2.5%	-0.0090	Skewness	0.5962
	0.5%	-2.3026	Kurtosis	5.1043
minimum	0.0%	-2.3026	CV	207.1629
Test for Normality				
Shapiro-Wilk W Test		W = 0.696297	Prob<W = 0.0000	

Log Plot of UO3 Data by Date (Months are from 1st of month as fraction of 12)
 (Jan = .0, Feb = .08, Mar. = .17, April = .25, May = .33, June = .42, July = .50
 Aug. = .58, Sept. = .67, Oct. = .75, Nov. = .83, and Dec. = .92 with year as first two digits.)



Plot
 Plot of UO3 Pu (ppb)

